

AMENDMENTS TO THE CLAIMS:

Please amend the claims to cancel Claims 1 - 11 and add new Claims 12 - 25 as follows, this listing of the claims will replace all prior versions, and listings, of claims in the application:

Claims 1 - 11 (Canceled)

12. (New) A coffee machine for preparing coffee using coffee pads, which comprises a continuous flow heater secured in a housing with a pipe for guiding water, which has a tubular connection support at least at one end, wherein the tubular connection support comprises securing means for securing the continuous flow heater in the housing.

13. (New) The coffee machine according to claim 12, wherein the at least one tubular connection support is made from a high-temperature resistant plastic material.

14. (New) The coffee machine according to claim 12, wherein the at least one tubular connection support comprises sealing means which abut against an inner wall of the pipe by which means the at least one tubular connection support is connected to the ends of the pipe in a sealed manner.

15. (New) The coffee machine according to claim 14, wherein the sealing means is formed by an O-ring seal inserted in an annular groove on the outer circumference of the tubular connection support.

16. (New) The coffee machine according to claim 15, wherein a plurality of axially spaced O-ring seals are provided on the tubular connection supports.

17. (New) The coffee machine according to claim 12, wherein the tubular connection support is inserted in a corresponding end of the pipe.

18. (New) The coffee machine according to claim 12, wherein the securing means has receiving elements for integrating additional components of the coffee machine.

19. (New) The coffee machine according to claim 18, further comprising a safety valve as an additional component.

20. (New) The coffee machine according to claim 18, further comprising a temperature sensor as an additional component.

21. (New) The coffee machine according to claim 18, further comprising a reed switch as a water level sensor as an additional component.

22. (New) The coffee machine according to claim 12, further comprising a heating rod thermally connected to the pipe of the continuous flow heater by means of at least one flat contact surface.

23. (New) The coffee machine according to claim 22, further comprising at least two heating rods thermally connected to the pipe of the continuous flow heater by means of at least one flat contact surface.

24. (New) The coffee machine according to claim 22, wherein the arrangement of pipe and heating rods is held together by a sleeve.

25. (New) The coffee machine according to claim 24, further comprising a temperature sensor disposed on the sleeve.